CONFIDENTIAL

29 OCT 1957

WDTL

SUBJECT: Transmittal of Reports

TO: Chief of Staff
Headquarters, United States Air Force
Directorate of Development Planning
ATTN: AFDAP-A
Washington 25, D. C.

1. Attached are seven (7) copies of the Rough Draft of Part I of the Phase I report of the Advanced Weapon Systems Study. This report is entitled "A Pilot Study of Advanced Ballistic Missiles" and is comprised of a summary and eight tabs. Part II of the Phase I report entitled "A Pilot Study of Lunar Rockets", is expected to be available in the near future. Part III, the final part of the Phase I report, will be entitled "Satellites" and should be available in November 1957. (C)

2. Your attention is invited to the fact that the attached documents are Rough Drafts and it is emphasized that they have not received final internal AFMD/R-W review. For example, contrary to the recommendation made in the report, highly accurate enemy ICBM's may not require a re-evaluation of survival alternatives. The alternatives between hardness, dispersal, force size, reaction time and force expenditure time have been widely studied and are known for various enemy capabilities (including perfect accuracy). The agencies primarily active in this regard are Hq USAF (Committee established by the Chief of Staff), RAND, SAC, AFSWC and AFMD. (S)

3. These documents are forwarded solely for your review and coordination as a participant in the study. Consequently it is expected that they will be circulated only to those individuals which you consider as having contributed material for the report. In addition to AFDAP, it is understood that this is specifically limited to certain personnel within Operations Analysis, Long Range War Plans and Intelligence. Copies will be available for other elements of the Air Staff when the report is completed in final form. (U)

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DOD DIR 5200.10

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4. Arrangements will be made for the final coordination sessions planned for the week of 18 November at AFBMD. A list of the personnel who will attend these sessions is requested. (U)

9 Incls
1. Summary (7 cys)
2. Tab 1 (7 cys)
3. Tab 2 (7 cys)
4. Tab 3 (7 cys)
5. Tab 4 (7 cys)
6. Tab 5 (7 cys)
7. Tab 6 (7 cys)
8. Tab 7 (7 cys)
9. Tab 8 (7 cys)

SIGNED

O. J. RITLAND
Brig. Gen., USAF
Vice Commander